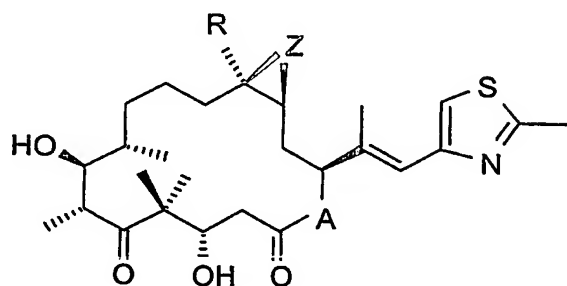


Claims

1. A method for treating a proliferative disease in a subject in need of such treatment, wherein the method comprises administering;

(a) an epothilone derivative of formula I



(I)

in which compound A represents O or NRN, wherein RN is hydrogen or lower alkyl, R is hydrogen or lower alkyl, and Z is O or a bond, which is in free form or in the form of a pharmaceutically acceptable salt, in combination with

(b) ionizing radiation.

2. A method according to claim 1 which comprises administering

(a) a compound of formula I wherein A represents O. R is lower alkyl, Z is O, in combination with

(b) ionizing radiation.

3. A method according to claim 1 or 2 which comprises administering

(a) epothilone B, in combination with

(b) ionizing radiation.

4. A method according to claims 1, 2 or 3 wherein subject is a warm-blooded animal having a proliferative disease comprising administering to the animal a combination according to any of claims 1, 2 or 3 in a way that is jointly therapeutically effective against a proliferative disease.

5. A method according to any of claims 1 to 4 which comprises administering a quantity which is jointly therapeutically effective against a proliferative disease of a compound of formula I and at least one pharmaceutically acceptable carrier for use in combination with ionizing radiation.
6. A method according to claim 1, 2, 3, 4 or 5 for the delay of progression of a proliferative disease in a subject in need of such treatment.
7. A method according to claim 1, 2, 3, 4 or 5 for the treatment of a proliferative disease.
8. Use of a compound of formula I according to claim 1, 2 or 3 for the preparation of a medicament for use in combination with ionizing radiation for the delay of progression or treatment of a proliferative disease.
10. A method according to claims 6, 7 or 8 wherein the proliferative disease is a solid tumor.
11. A package comprising a compound of formula I in which A represents O or NRN, wherein RN is hydrogen or lower alkyl, R is hydrogen or lower alkyl, and Z is O or a bond (or pharmaceutically acceptable salt or prodrug ester thereof), together with instructions for the use in combination with ionizing radiation for the treatment of a proliferative disease.